

AMVECO STANDARD SERIES INDUCTORS



In addition to toroidal transformers, Amveco designs and manufactures toroidal chokes for DC-filtering and AC-circuits. As with transformers, toroidal chokes also offer significant savings in both size and weight compared to a laminated core. Presently, we manufacture chokes from 0.2 Ws to 25 Ws. AMVECO has developed its own design software which allows us to design and manufacture to your specific needs. With in-house capabilities for both core-making and core-cutting, we can offer fast turn-around for both prototypes and production units.



AMVECO Inductors

Part Number	Current I DC (A)	Current RMS	L (mH)	Power (WS)	Losses Core-Copper	OD x HT (Inches)	OD x HT (mm)	WT (lbs.)	WT (kg)
L0540	5	3.5	40	0.5	1.5 - 12.8	3.8 x 1.9	97 x 48	2.5	1.1
L0560	5	3.5	60	0.75	3 - 13.8	4.6 x 2.0	117 x 51	4	1.8
L1020	10	7	20	1	4 - 16.7	5.5 x 2.0	140 x 51	6	2.7
L1040	10	7	40	2	5 - 23.4	5.5 x 2.4	140 x 61	8	3.6
L1060	10	7	60	3	7 - 28.6	5.9 x 2.8	150 x 71	11.5	5.2
L1510	15	10.6	10	1.13	4 - 18.7	5.5 x 2.0	140 x 51	6	2.7
L1515	15	10.6	15	1.69	5 - 22.7	5.5 x 2.4	140 x 61	7.5	3.4
L1520	15	10.6	20	2.25	5 - 26.3	5.5 x 2.4	140 x 61	8	3.6
L1540	15	10.6	40	4.5	8 - 37.8	6.5 x 2.8	165 x 71	15	6.8
L2010	20	14.1	10	2	5 - 23.2	5.5 x 2.4	140 x 61	8	3.6
L2015	20	14.1	15	3	7 - 28.4	5.9 x 2.8	150 x 71	11.5	5.2
L2020	20	14.1	20	4	8 - 32.8	6.5 x 2.8	165 x 71	14	6.4
L2040	20	14.1	40	8	12 - 42.8	8.0 x 3.5	203 x 89	27	12.3
L3005	30	21.2	5	2.25	5 - 26.1	5.5 x 2.4	140 x 61	8.5	3.9
L3010	30	21.2	10	4.5	8 - 37.8	6.5 x 2.8	165 x 71	15	6.8
L3015	30	21.2	15	6.75	11 - 45.9	8.0 x 3.0	203 x 76	22	10.0
L3020	30	21.2	20	9	13 - 43.2	8.0 x 3.5	203 x 89	28	12.7
L4005	40	28.3	5	4	8 - 32	6.5 x 2.8	165 x 71	14	6.4
L4010	40	28.3	10	8	13 - 43.2	8.0 x 3.5	203 x 89	27	12.3
L4015	40	28.3	15	12	20 - 56	10 x 3.4	254 x 86	39	17.7
L5005	50	35.3	5	6.25	11 - 35	8.0 x 3.0	203 x 76	23	10.4
L5010	50	35.3	10	12.5	20 - 57.5	10.0 x 3.4	254 x 86	39	17.7
L6005	60	42.4	5	9	12 - 43.2	8.0 x 3.5	203 x 89	29	13.2